

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**PATENT APPLICATION**

Applicant: **Bera, et al.**

Case: **8549/ETCH/DRIE/JB1**

Serial No.: **10/821,310**

Filed: **April 8, 2004**

Examiner: **Zervigon, Rudy**

Group Art Unit: **1763**

Confirmation No.: **9721**

**TITLE: APPARATUS FOR CONTROLLING GAS FLOW IN A  
SEMICONDUCTOR SUBSTRATE PROCESSING CHAMBER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

**RESPONSE TO FINAL OFFICE ACTION DATED NOVEMBER 14, 2006**

In response to the Final Office Action dated November 14, 2006, having a shortened statutory period for response set to expire on February 14, 2007, please enter this response and reconsider the claims pending in the application for the reasons discussed below. Applicants believe only excess claim fees are due in connection with this response and have been paid using the Electronic Business Center. However, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782 for any fees, including extension of time fees or additional excess claim fees, required to make this response timely and acceptable to the Office.